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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/084,790	02/25/2002	Douglas Dillon	PD-201031	6225

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Patent Docket Administration  
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EXAMINER

KOROBV, VITALI A

ART UNIT PAPER NUMBER

2155

DATE MAILED: 08/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/084,790

Applicant(s)

DILLON ET AL.

Examiner

Vitali Korobov

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 February 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-35 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. This is a first Office Action on the merits of this application. Claims 1-35 are presented for examination.

#### ***Specification***

2. The disclosure is objected to because of the following informalities: The disclosure is objected to because it contains an embedded hyperlink and/or other form of browser-executable code. Applicant is required to delete the embedded hyperlink and/or other form of browser-executable code. See MPEP § 608.01.

Appropriate correction is required.

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claim 1-35 are rejected under 35 U.S.C. 102(e) as being anticipated by the U. S. Patent 6,182,141 to Blum et al. (hereinafter Blum).

Referring to claim 1, Blum teaches a method for providing a proxy service, the method comprising: receiving a message from an application that supports browsing,

Art Unit: 2155

the message being identified as invoking the proxy service (Col. 3, lines 7-9); and selectively forwarding the message to a proxy agent configured to provide the proxy service (Col. 3, lines 37- 41 – selective processing of requests to local PC and remote server (col. 3, lines 42-47)), wherein the forwarding of the message is transparent to the application (Col. 3, lines 14-18 – transparent processing of local requests; col. 3, lines 42-47 – transparent processing of remote requests).

Referring to claim 2, Blum teaches a method according to claim 1, wherein the proxy agent in the forwarding step includes at least one of a HyperText Transfer Protocol (HTTP) proxy and a Domain Name Server (DNS) proxy (Col. 6, lines 40-46).

Referring to claim 3, Blum teaches a method according to claim 1, wherein the forwarding step is performed by a switching mechanism that is configured to switch the message according to a predetermined protocol that operates above a network layer (Col. 3, lines 55-59).

Referring to claim 4, Blum teaches a method according to claim 3, wherein the switching mechanism resides in a host that is loaded with the application (Col. 4, lines 44-48).

Referring to claim 5, Blum teaches a method according to claim 3, wherein the switching mechanism resides in a network element that is configured to perform routing of the message (Fig. 3, Winsock 2.0 DLLs - parts of TCP/IP stack of the TCP/IP transport layer. Fig. 4 - TCP/IP-compliant applications 325 and 405).

Referring to claim 6, Blum teaches a method according to claim 3, wherein the switching mechanism resides in a modem that is configured to communicate over a satellite network (Col. 4, lines 54-64 – communications over radio frequency RF).

Referring to claim 7, Blum teaches a method according to claim 1, wherein the proxy agent resides in at least one of a host loaded with the application, a satellite modem, and a network element configured to perform routing of the message (Fig.3 and 4 – parts of Winsock 2.0).

Referring to claim 8, Blum teaches a method according to claim 1, wherein the message is transmitted over a wide area network (WAN) that includes a two-way satellite network (Col. 5, lines 45-55, TCP/IP PPP and WAN).

Claims 9-13 and 31-35 encompass the same scope of the invention as that of the claims 1-8, but set forth the invention as an apparatus rather than a method, as do claims 1-8. Therefore, said claims 9-13 and 31-35 are rejected under the same rationale as the above rejected claims 1-8.

Claims 15-18 encompass the same scope of the invention as that of the claims 1-8, but set forth the invention as a system rather than a method, as do claims 1-8. Therefore, said claims 15-18 are rejected under the same rationale as the above rejected claims 1-8.

Claims 19-22 encompass the same scope of the invention as that of the claims 1-8, but set forth the invention as a device rather than a method, as do claims 1-8. Therefore, said claims 19-22 are rejected under the same rationale as the above rejected claims 1-8.

Art Unit: 2155

Claims 23-30 encompass the same scope of the invention as that of the claims 1-8, but set forth the invention as a computer-readable medium rather than a method, as do claims 1-8. Therefore, said claims 23-30 are rejected under the same rationale as the above rejected claims 1-8.

4. **Examiner's note:** Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

### ***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Applicant is reminded that in amending in response to a rejection of claims, the patentable novelty must be clearly shown in view of the state of the art disclosed by the references cited and the objection made. Applicant must show how the amendments avoid such references and objections. See 37 CFR § 1.111(c).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vitali Korobov whose telephone number is 571-272-7506. The examiner can normally be reached on Mon-Friday 8a.m. - 4:30p.m..

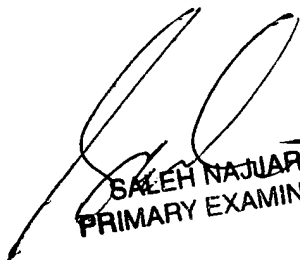
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571)272-4006. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2155

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vitali Korobov  
Examiner  
Art Unit 2155

07/28/2005  
VAK

  
SALEH NAJJAR  
PRIMARY EXAMINER